

ASSIGNMENT 1

Textbook Assignment: "Cartooning and Animation," chapter 4, pages 4-1 through 4-46.

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| <p>1-1. You should instruct a subordinate to use cartoons rather than actual photographs in which of the following situations?</p> <ol style="list-style-type: none">1. Dental surgery2. Smashed vehicles3. Broken shear pin locations4. Safety violation with dismembered bodies <p>1-2. To which of the following DM strikers should you assign the construction of semi-realistic cartoons?</p> <ol style="list-style-type: none">1. A straight line DM2. An inexperienced DM3. A DM with portrait experience4. A DM who is a new arrival in the shop <p>1-3. Incorrectly proportioned figures in semi-realistic cartoons have which of the following effects, if any, on the intended message of the cartoon?</p> <ol style="list-style-type: none">1. Subordinates it2. Eliminates it3. Supports it4. None <p>1-4. For which of the following reasons should you never mix semi-realistic and exaggerated cartoons in the same drawing?</p> <ol style="list-style-type: none">1. The semi-realistic cartoon will be more believable2. The semi-realistic cartoon will be more attractive3. The exaggerated cartoon will appear unbelievable4. The mixture will compromise the credibility of the entire drawing <p>1-5. What term identifies a single cartoon element in cartoon strips?</p> <ol style="list-style-type: none">1. Side-by-side2. Storyboard3. Point4. Panel <p>1-6. Visuals are what division of cartoon strips?</p> <ol style="list-style-type: none">1. Static2. Dynamic3. Manipulative4. Demonstrative | <p>1-7. Words encircled by a cloud-like puff coming from cartoon characters indicates what type of communicative symbol?</p> <ol style="list-style-type: none">1. A speech balloon2. A thought balloon3. A narrative balloon4. An instructive balloon <p>1-8. Caricatures can say more about an individual personality than words on paper.</p> <ol style="list-style-type: none">1. True2. False <p>1-9. When creating caricatures, what feature should you exaggerate?</p> <ol style="list-style-type: none">1. The nose2. The mouth3. The entire face4. The most prominent aspect of the face <p>1-10. What aspect of animation creates movement?</p> <ol style="list-style-type: none">1. Varying the background color2. Showing drawings in rapid succession3. Placing panels side-by-side4. Showing foreground activity <p>1-11. What term identifies individual drawings in animation?</p> <ol style="list-style-type: none">1. Cels2. Strips3. Panels4. Segments <p>1-12. What should be the aspect ratio of animation art?</p> <ol style="list-style-type: none">1. 3 units high, 3 units wide2. 3 units high, 4 units wide3. 4 units high, 4 units wide4. 4 units high, 5 units wide <p>1-13. The aspect ratio of animation art enables animation to convert easily to which of the following media?</p> <ol style="list-style-type: none">1. Viewgraphs2. Television3. Slides4. Filmstrips |
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- 1-14. Which of the following statements best describes photoanimation?
1. Colorized motion picture film footage
 2. Polarized still and motion picture film footage
 3. Solarized black-and-white motion picture and still film
 4. Still pictures in sequence on motion picture film
- 1-15. If you are tasked to create an animation sequence on the battle of the Monitor and the Merrimac, what animation technique should you use?
1. Three-dimensional animation
 2. Slide animation
 3. Photoanimation
 4. Cel animation
- 1-16. What animation technique is commonly used in Navy graphics shops?
1. Three-dimensional animation
 2. Slide animation
 3. Photoanimation
 4. Cel animation
- 1-17. You are tasked with providing a slide animation sequence of 3 minutes duration. Your equipment limits your projection capabilities to 15 slides per second. How many drawings will it take to complete the task?
1. 2,300
 2. 2,500
 3. 2,700
 4. 2,900
- 1-18. Computer animation software sometimes provides automatic manipulation of cartoon figure parts such as the mouth and lips for sound synchronization.
1. True
 2. False
- 1-19. If you are tasked with creating cartoon strips or animation sequences, what is the first step you should take to create the cartoon characters?
1. Familiarize yourself with the text
 2. Draw several cartoon characters
 3. Draw thumbnail sketches of potential cartoon characters
 4. Copy potential cartoon characters from the newspaper
- 1-20. What is the purpose(s) of model sheets?
1. To familiarize you with the script only
 2. To develop the personality of a character only
 3. To maintain consistency in character portrayal only
 4. Both 2 and 3 above
- 1-21. Animation spacing guides are guidelines for what features?
1. Text
 2. Characters
 3. Sequential movement
 4. Foreground parameters
- 1-22. How many drawings per film frame are required to show a smooth progressive range of action?
1. One
 2. Two
 3. Three
 4. Four
- 1-23. When drawing a figure throwing darts, which of the following positions are key positions?
1. The extreme forward and backward position of the arm
 2. Every position of the arm in between the forward and backward position
 3. Every position the arm travels through
 4. The extreme forward and backward arm movement with one or two in between positions
- 1-24. You want to show arm movement for a figure throwing darts animated for 3 seconds at 16 frames per second. How many complex action drawings should you make?
1. 39
 2. 29
 3. 19
 4. 9
- 1-25. What is the advantage of drawing the extreme range of action?
1. Smooths and defines the range of action
 2. Determines the amount of space the character requires
 3. Achieves the illusion of motion
 4. Sets the directional lines of the viewer

- 1-26. What should you do to correct jerky and unnatural movement in animation sequences?
1. Correct the copies
 2. Correct the originals
 3. Redraw the offending originals
 4. Redraw the extreme range of action drawings
- 1-27. How should the image appear on a acetate cel?
1. As a blue line
 2. As a black line
 3. As a nonreproducible blue line
 4. As a nonreproducible sepia or orange line
- 1-28. In reviewing cels before photographic reproduction, you notice the paint is starting to flake. What is the most likely cause of flaking?
1. Improperly applied pigment
 2. Improperly mixed pigment
 3. Non-acetate based pigment
 4. Static electricity
- 1-29. Where on an acetate cel should paint be applied?
1. On the front and between the lines
 2. On the back and between the lines
 3. On the front for the foreground and the reverse for the background
 4. On the reverse, only items in the foreground
- 1-30. The use of what media would add texture and interest to grassy knolls in the foreground of an acetate cel?
1. Watercolor pencils
 2. Grease pencils
 3. Permanent markers
 4. Crayons
- 1-31. How should you indicate instructions to the printer on cartoons intended for reproduction in the command newsletter?
1. Sky blue pencil directly on the cartoon original
 2. Soft, black pencil marks in the margins of the border of the original cartoon
 3. Brick red pencil on an overlay attached to the original cartoon
 4. Yellow note pad stickers attached to the original artwork
- 1-32. What eraser should you use to remove smudges from a cartoon drawing?
1. Hard rubber eraser
 2. Kneaded eraser
 3. Soft eraser
 4. Red eraser
- 1-33. What type of bristol board should you recommend to a junior DM for cartoons created in pen and ink?
1. Plate finish bristol
 2. Kid finish bristol
 3. Coquille boards
 4. Onionskin
- 1-34. What technique should you use to prevent color artwork from smudging?
1. Constant erasures
 2. White opaque paint
 3. Tracing paper overlays
 4. Acrylic spray fixative
- 1-35. You should keep a fourth jar of clean water near your workstation when preparing colored cartoon or animation cels for which of the following reasons?
1. To drink
 2. To flush water from pens
 3. To flush water from brushes
 4. To act as a vehicle or reducing agent
- 1-36. Elemental cartoon construction should NOT include which of the following elements?
1. Action lines
 2. Settings
 3. Body parts
 4. Heads
- 1-37. What should be the second step in drawing cartoon heads?
1. Establishing character
 2. Adding facial features
 3. Locating guidelines
 4. Inking details
- 1-38. What factor determines the position of a cartoon head?
1. Amount of space available
 2. Intended expression
 3. Purpose of the cartoon
 4. Drawing media

- 1-39. What cartoon head position implies anger?
1. Upward angle
 2. Lowered angle
 3. Head forward, chin first
 4. Forward lean, stretched neck
- 1-40. The exaggeration of prominent features attributed to specific cartoon character types is known by what term?
1. Stereotyping
 2. Typecasting
 3. Portrayal
 4. Features
- 1-41. In cartooning, the absence of hair is as much a character trait as the presence of hair.
1. True
 2. False
- 1-42. What is a good rule of thumb to follow if you are having difficulty cartooning?
1. Use the principles of fine arts
 2. Get someone else to do it
 3. Airbrush everything
 4. Get back to basics
- 1-43. Relative to the leg, to what proportion should you draw the upper arm in cartoon figures?
1. Proportional to the leg
 2. Shorter than the leg
 3. Longer than the leg
 4. As long as the leg
- 1-44. To foreshorten objects in cartoons, you should apply which of the following principles?
1. Oblique projection only
 2. Isometric projection only
 3. Isometric and oblique projections
 4. Perspective
- 1-45. In drawing cartoon figures, what drawing principle helps to locate the position of the hands and feet?
1. Perspective
 2. Drawing through
 3. Oblique projection
 4. Isometric projection
- 1-46. You are reviewing a job of a DM who has drawn a cartoon figure that has 10 fingers. What action should you take?
1. Send the cartoon back to the DM for correction
 2. Correct the cartoon to four fingers and a thumb
 3. Accept the cartoon and counsel the DM on technique
 4. Accept the cartoon as part of the DM's technique or style
- 1-47. How you render the feet of cartoon characters can contribute to character development.
1. True
 2. False
- 1-48. What overall appearance should a cartoon present?
1. Balanced in satire and directness
 2. Balanced in humor and sincerity
 3. Balanced in light, grey, and black
 4. Balanced in light, color, and black
- 1-49. When a point or message of a cartoon is not clear, what element in the finished cartoon should you evaluate first?
1. Color
 2. Tonal balance
 3. The use of props
 4. Figure costumes
- 1-50. Which of the following tasks would allow you to introduce the use of cartoon figures?
1. A poster
 2. An invitation
 3. An instruction
 4. A point paper